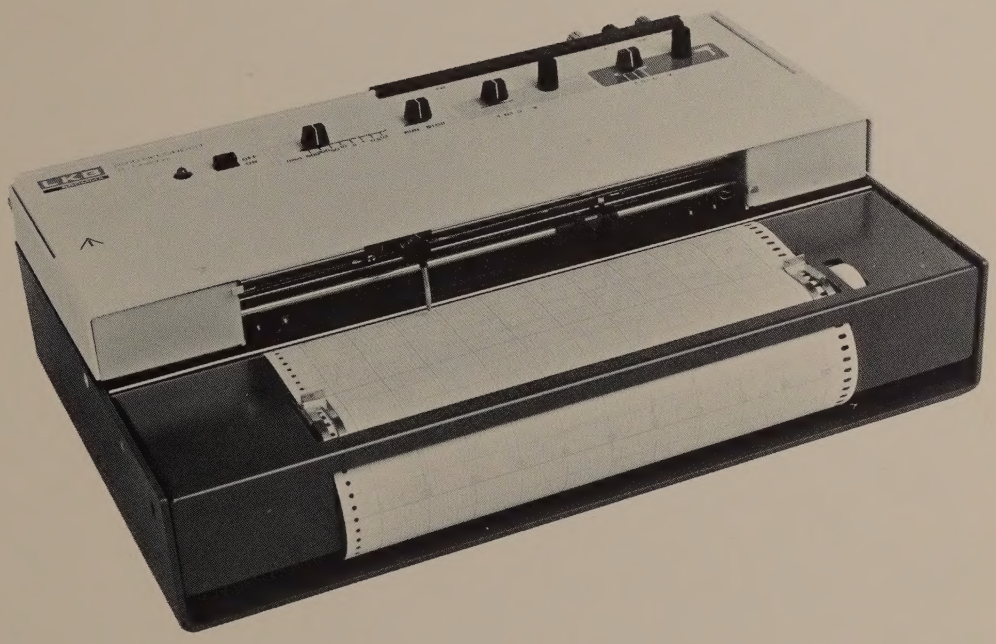
Spare Parts Catalogue

LKB
THE INCENTIVE GROUP

# LKB 2210
# Potentiometric Recorder



Valid for:
2210-061/062
90 01 8510 2210-071/072
0321-261(8410)

# General

This spare parts catalogue describes your new LKB instrument by means of drawings and photographs. It enables you to find the order number for the items that you may require.

Usually the LKB service departments can supply you with most of these spare parts, however certain parts may have to be ordered from LKB Bromma, Sweden and we will try to supply these as quickly as possible.

LKB guarantees the function of your new instrument. The term of the guarantee are given in the purchase contract. This guarantee is only valid if service is provided by LKB and if LKB parts are used.

Since product development and improvement are a continuous process, LKB reserves the right to make changes in the specifications without notice.

# How to use the catalogue

1. Using the index, locate the figure where the wanted part is shown.

2. Locate the parts and its item no.

3. Turn to the parts list and note the part no. and description which correspond to the item no. Always state the part no. when ordering spare parts.

4. The following information can be found under 'diagram no':

   Designations of electrical components on the circuit drawings.

5. If there is something in this catalogue that you think should be clarified or corrected, we would be very grateful for your help. Please send your inquiries to

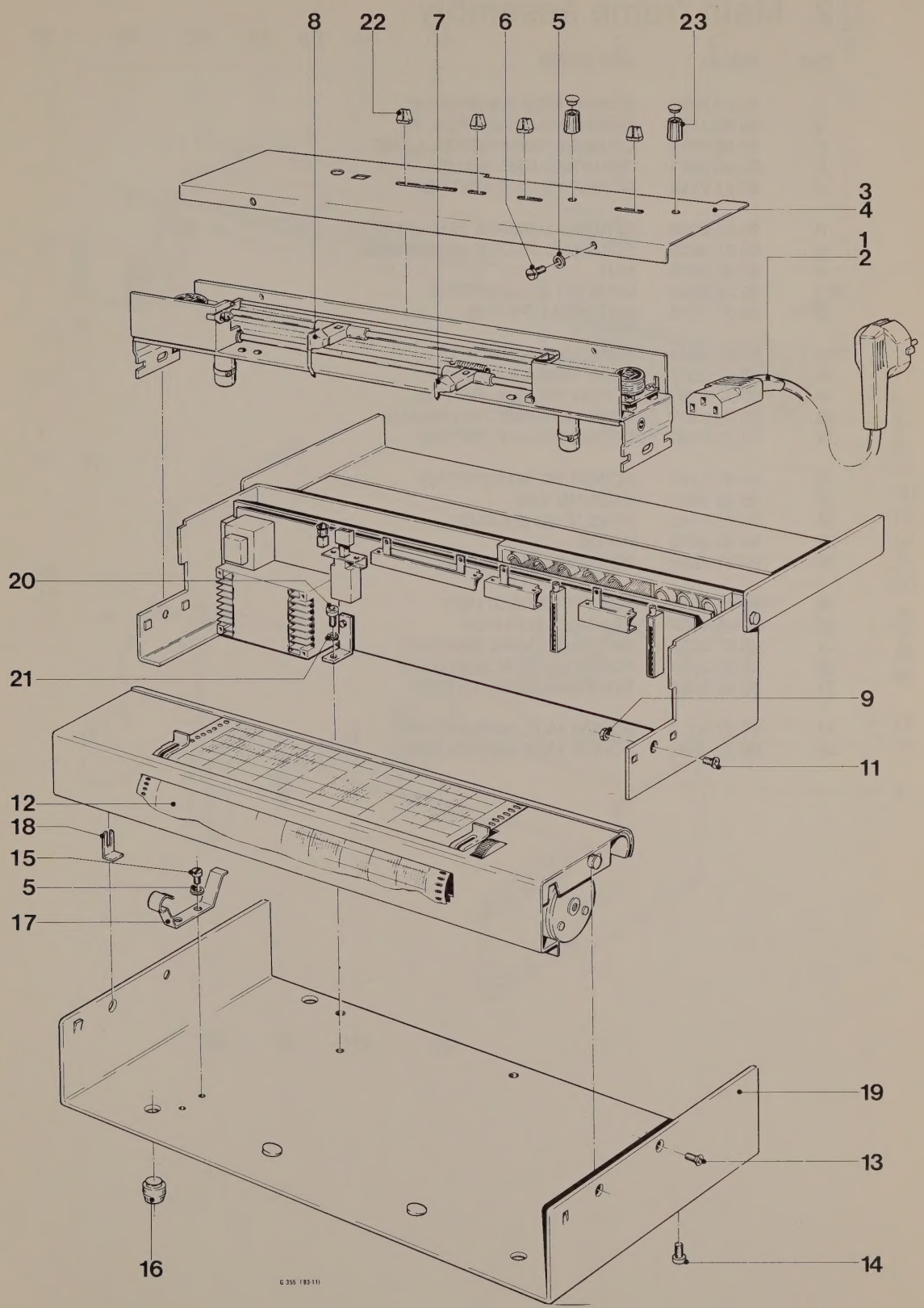
   **LKB-produkter AB**
   **Box 305**
   **S 161 26 Bromma**
   **Sweden**

# Index


| Fig. | | Page |
|---|---|---|
| 1 | General mounting details . . . . . | 4 |
| 2 | Main frame assembly . . . . . | 6 |
| 3 | Paper feed assembly . . . . . | 8 |
| 4 | Servo motor assembly . . . . . | 10 |
| 5 | Drive cord assembly . . . . . | 12 |

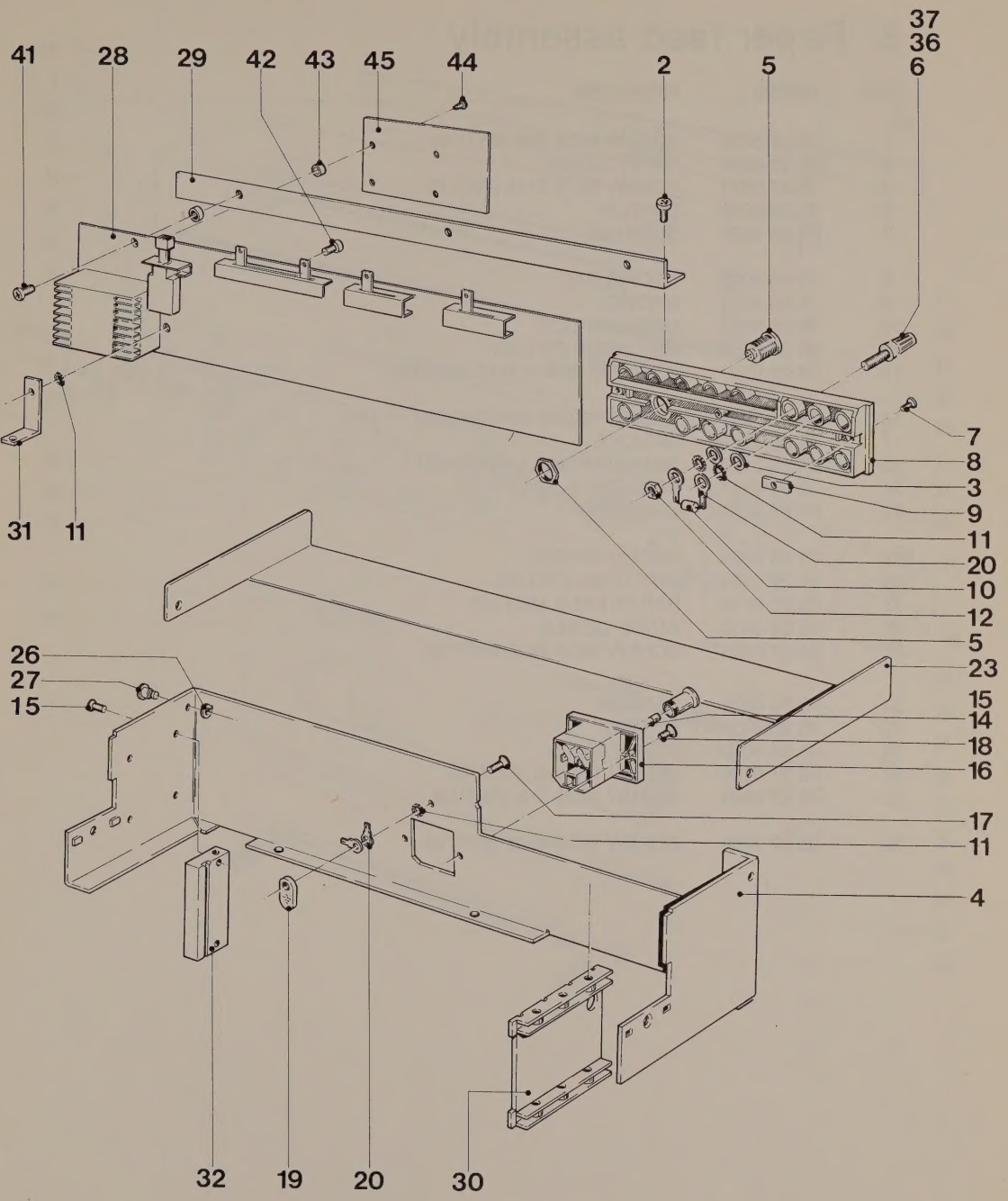
# 1. General mounting details

| ITEM | PARTNO | DESCRIPTION |
|---|---|---|
| 1 | 95 46 0137 | MAINS CABLE EU |
| 2 | 95 46 0138 | MAINS CABLE AM |
| 3 | 90 01 8693 | TOP PANEL FOR 2210-061/062 |
| 4 | 90 01 8694 | TOP PANEL FOR 2210-071/072 |
| 5 | 95 25 0023 | WASHER BRB 3,2x6 (PKT/10) |
| 6 | 95 27 0027 | SCREW MCS 3x4 (PKT/10) |
| 7 | 2210-210 | PENS BLUE SHORT (PKT/6) |
| 8 | 2210-220 | PENS RED LONG (PKT/6) |
| 9 | 95 27 0346 | NUT B6 M4 (PKT/10) |
| 11 | 95 27 0166 | SCREW FS 4x16 (PKT/10) |
| 12 | 2210-110 | CHART PAPER (PKT/10) |
| 13 | 95 27 0166 | SCREW FS 4x16 (PKT/10) |
| 14 | 95 27 0058 | SCREW MCS 4x8 (PKT/10) |
| 15 | 95 27 0034 | SCREW MCS 3x8R (PKT/10) |
| 16 | 95 95 0001 | RUBBER FOOT (PKT/4) |
| 17 | 95 95 0002 | BLOCKING SPRING 0011036 |
| 18 | 95 95 0003 | LOCKING CLIP 0011009 |
| 20 | 95 27 0166 | SCREW FS 4x16 (PKT/10) |
| 22 | 90 02 0342 | KNOB INCL. MOUNTING PIECE |
| 23 | 90 02 0343 | KNOB INCL. CAP |


8
22
7
6
5
23
3
4
1
2
20
21
9
11
12
18
15
5
17
19
13
16
14
G 355 (83-11)

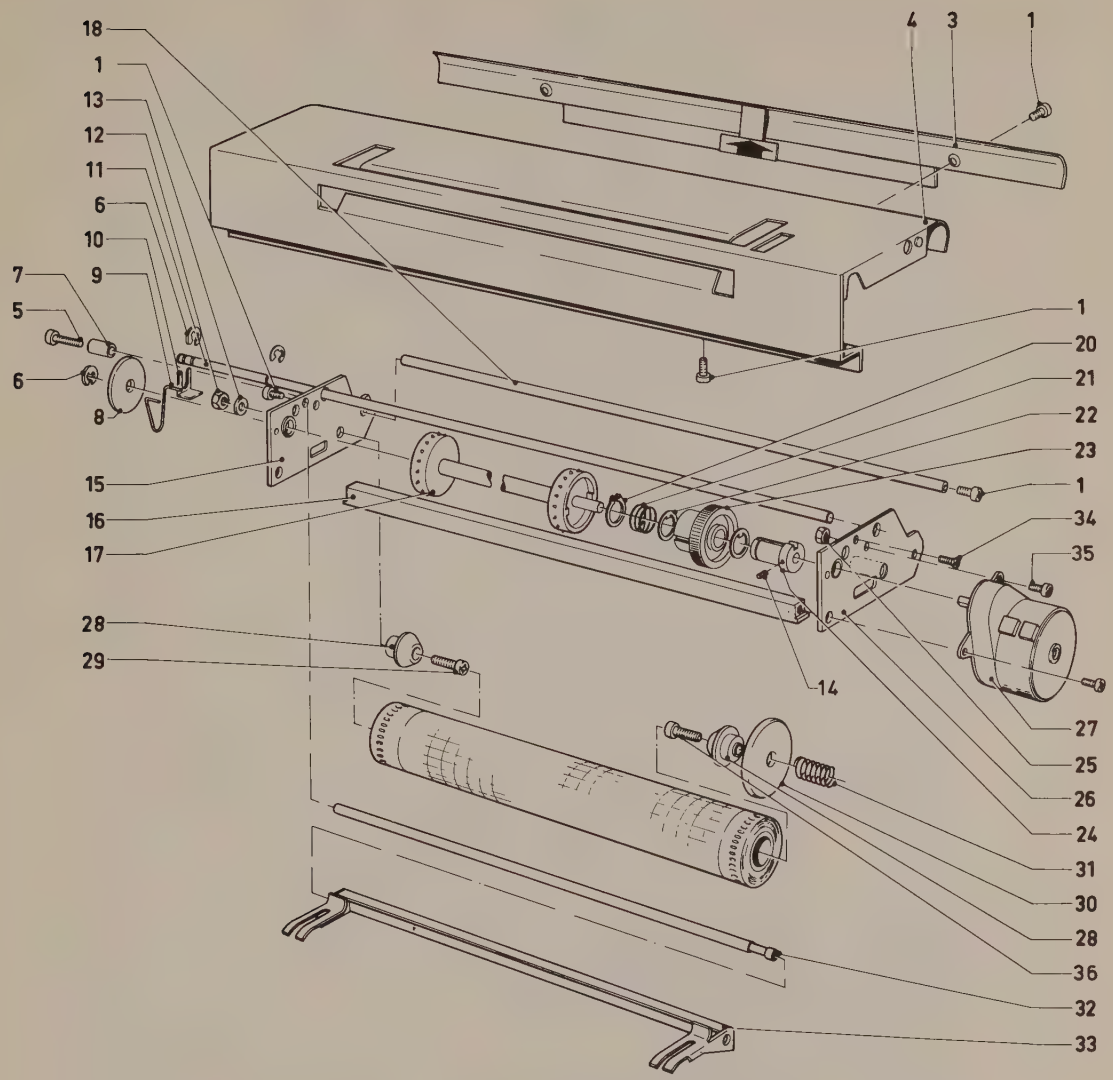
# 2. Main frame assembly

| ITEM | PARTNO | DESCRIPTION |
|---|---|---|
| 2 | 95 27 0058 | SCREW MCS 4x8 (PKT/10) |
| 5 | 95 86 1101 | CHASSIE CONNECTOR, FI |
| 5 | 95 86 0476 | CHASSIE CONNECTOR, LEMO |
| 6 | 95 95 0081 | TERMINAL RED 0011204 |
| 7 | 95 27 0154 | SCREW FS 3x12 (PKT/10) |
| 8 | 90 01 8634 | TERMINAL BLOCK 2210-071/072 |
| 8 | 90 01 8635 | TERMINAL BLOCK 2210-061/062 |
| 9 | 95 95 0006 | NUT |
| 11 | 95 25 0066 | WASHER IZ 4,3 (PKT/10) |
| 12 | 95 27 0356 | NUT M6M4 (PKT/10) |
| 14 | 95 83 0074 | FUSE 200MA (PKT/10) |
| 14 | 95 83 0000 | FUSE 100MA/EU(PKT/10) |
| 15 | 95 27 0166 | SCREW FS 4x16 (PKT/10) |
| 16 | 95 95 0008 | MAINS CONNECTOR 2524156 |
| 17 | 95 27 0166 | SCREW FS 4x16 (PKT/10) |
| 18 | 95 27 0154 | SCREW FS 3x12 (PKT/10) |
| 19 | 95 95 0009 | GROUND TAG |
| 26 | 95 25 0149 | CIRCLIP 2,3 (PKT/10) |
| 27 | 95 95 0014 | HINGE |
| 28 | 90 01 8636 | PCB FOR 2210-061/062 |
| 28 | 90 01 8637 | PCB FOR 2210-071/072 |
| 29 | 90 01 8638 | BRACKET FOR PCB |
| 31 | 90 01 8639 | PCB FASTENING BRACKET |
| 36 | 95 95 0080 | TERMINAL BLACK 0011205 |
| 37 | 95 95 0082 | TERMINAL GR/YE 0011206 |
| 41 | 95 27 0034 | SCREW MCS 3x8R (PKT/10) |
| 42 | 95 27 0059 | SCREW MCS 4x10 (PKT/10) |


41
28
29
42
43
45
44
2
5
37
36
6
7
8
3
9
11
20
10
12
5
23
15
14
18
16
17
11
4
31
11
26
27
15
32
19
20
30

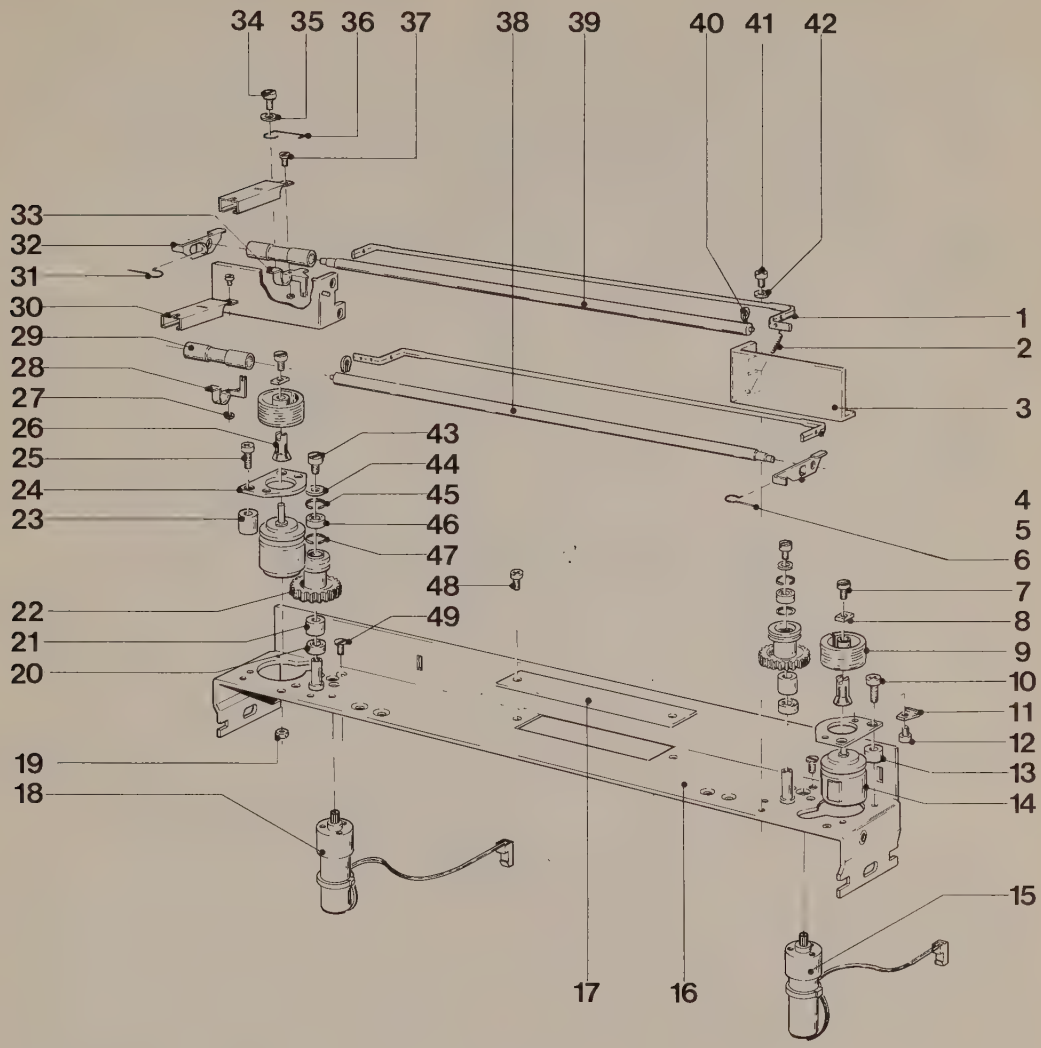
# 3. Paper feed assembly

| ITEM | PARTNO | DESCRIPTION |
|---|---|---|
| 1 | 95 27 0030 | SCREW MCS 3x6 (PKT/10) |
| 3 | 95 95 0089 | PAPER GUIDE |
| 5 | 95 27 0041 | SCREW MCS 3x16 (PKT/10) |
| 6 | 95 95 0038 | CIRCLIP |
| 7 | 95 95 0036 | BUSHING |
| 8 | 95 95 0035 | LOCKPLATE |
| 9 | 95 95 0034 | SPRING |
| 10 | 95 95 0037 | LOCKING CLIP |
| 12 | 95 27 0356 | NUT M6M4 (PKT/10) |
| 13 | 95 25 0031 | WASHER BRB 4,3x10 (PKT/10) |
| 14 | 95 27 0287 | SCREW SK6SS 3x5 (PKT/10) |
| 17 | 95 95 0033 | SPINDLE |
| 20 | 95 25 0123 | RETAINER SGA10 (PKT/10) |
| 21 | 90 02 0341 | SPRING |
| 22 | 95 95 0025 | WASHER |
| 23 | 95 95 0029 | THUMB WHEEL |
| 25 | 95 27 0354 | NUT M6M3 (PKT/10) |
| 27 | 90 02 0518 | PAPER FEED MOTOR |
| 28 | 95 95 0032 | GUIDE CONES |
| 29 | 95 27 0066 | SCREW MCS 4x20 (PKT/10) |
| 30 | 95 95 0031 | FLANGE |
| 31 | 95 95 0030 | SPRING |
| 33 | 95 95 0090 | PAPER GUIDE |
| 34 | 95 27 0150 | SCREW FS 3x8 (PKT/10) |
| 35 | 95 27 0033 | SCREW MCS 3x8 (PKT/10) |
| 36 | 95 27 0066 | SCREW MCS 4x20 (PKT/10) |


18
1
13
12
11
6
10
7
9
5
6
8
15
16
17
28
29
4
3
1
1
20
21
22
23
1
34
35
14
27
25
26
24
31
30
28
36
32
33

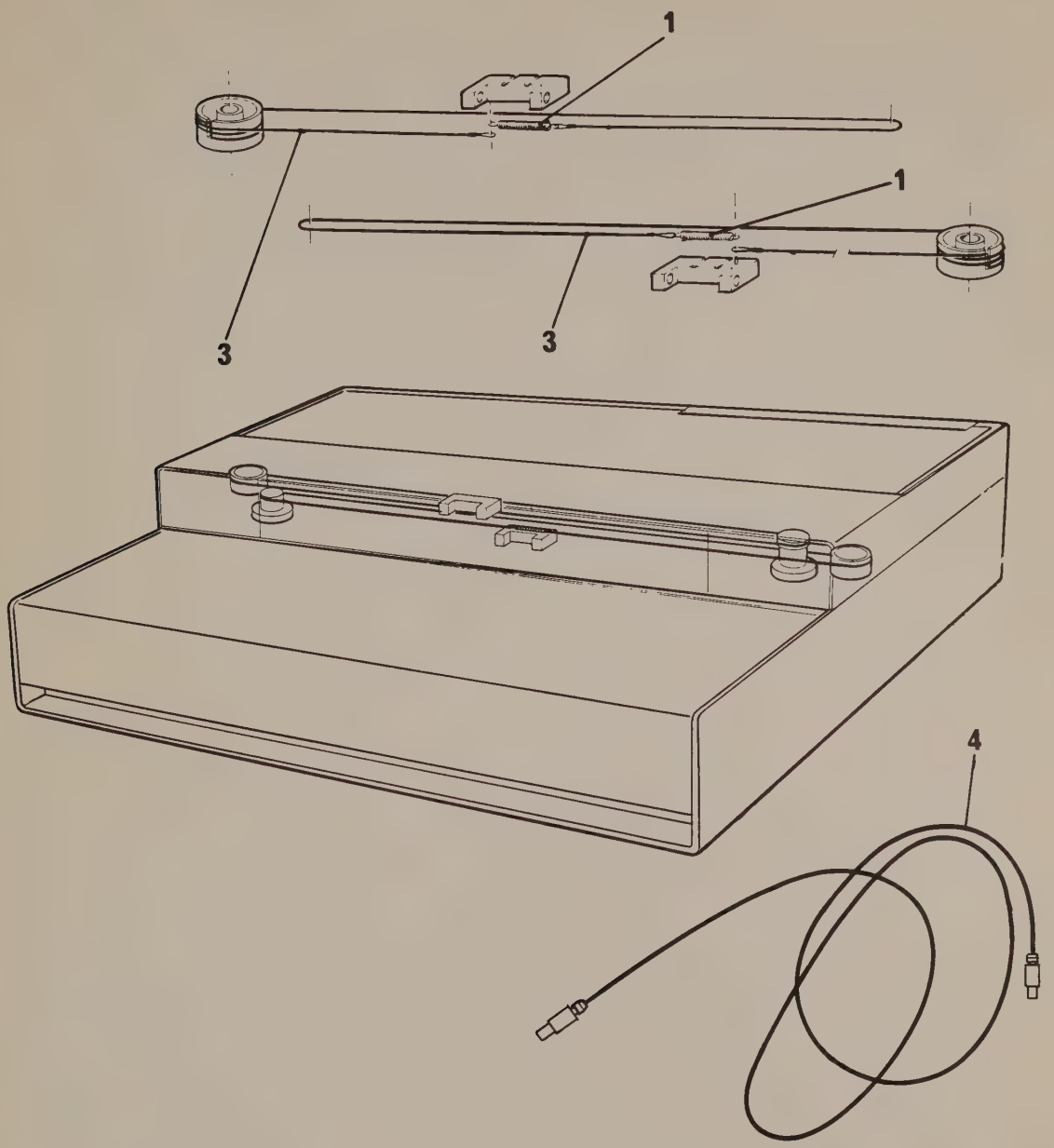
# 4. Servomotor assembly

| ITEM | PARTNO | DESCRIPTION |
|---|---|---|
| 2 | 95 95 0040 | SPRING |
| 5 | 95 95 0042 | PENLIFT HANDLE |
| 6 | 95 95 0067 | SPRING 0011029 |
| 7 | 95 27 0005 | SCREW MCS 2x12 (PKT/10) |
| 8 | 95 95 0043 | PEG |
| 9 | 95 95 0044 | SERVO POT CAPSTAN |
| 10 | 95 27 0037 | SCREW MCS 3x12 (PKT/10) |
| 11 | 95 95 0046 | CLAMP |
| 12 | 95 27 0003 | SCREW MCS 2x5 (PKT/10) |
| 13 | 95 95 0047 | DISTANCE BUSH |
| 14 | 90 01 8658 | SERVO POTENTIOMETER CHANNEL 1 |
| 15 | 90 01 8690 | SERVOMOTOR CHANNEL 2 |
| 18 | 90 01 8659 | SERVOMOTOR CHANNEL 1 |
| 19 | 95 27 0354 | NUT M6M3 (PKT/10) |
| 20 | 95 95 0072 | BALL BEARING 2100188 |
| 21 | 95 95 0074 | DISTANCE BUSH |
| 22 | 95 95 0063 | GEAR WHEEL CHANNEL 1 |
| 22 | 95 95 0073 | GEAR WHEEL CHANNEL 2 |
| 23 | 95 95 0064 | DISTANCE BUSH |
| 25 | 95 27 0041 | SCREW MCS 3x16 (PKT/10) |
| 26 | 95 95 0045 | CLAMP CONES |
| 27 | 95 27 0350 | NUT M6M 2 (PKT/10) |
| 28 | 90 01 1488 | CLIP LOWER PEN |
| 29 | 90 01 1487 | GLIDER 0011051 |
| 30 | 90 01 1877 | PENHOLDER FROM SN 40781682 |
| 31 | 95 95 0067 | SPRING 0011029 |
| 32 | 95 95 0068 | PENLIFT LEVER LEFT |
| 33 | 90 01 1489 | CLIP UPPER PEN |
| 34 | 95 27 0034 | SCREW MCS 3x8R (PKT/10) |
| 35 | 95 25 0023 | WASHER BRB 3,2x6 (PKT/10) |
| 36 | 95 95 0070 | SPRING |
| 37 | 95 27 0621 | SCREW MCS 2x3R PKT OF 10 |
| 40 | 95 95 0039 | GRIP RING |
| 41 | 95 27 0030 | SCREW MCS 3x6 (PKT/10) |
| 42 | 95 25 0023 | WASHER BRB 3,2x6 (PKT/10) |
| 43 | 95 27 0003 | SCREW MCS 2x5 (PKT/10) |
| 44 | 95 95 0078 | WASHER |
| 45 | 90 01 8691 | CLAMP RING |
| 46 | 90 01 8692 | BALL BEARING 4x9 WITH DUST CAP |
| 47 | 90 01 8691 | CLAMP RING |
| 48 | 95 27 0030 | SCREW MCS 3x6 (PKT/10) |
| 49 | 95 27 0140 | SCREW FS 2x4 (PKT/10) |


34
35
36
37
38
39
40
41
42
33
32
31
30
29
28
27
26
25
24
23
22
21
20
19
18
43
44
45
46
47
48
49
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
17
16

# 5. Drive cord assembly

| ITEM | PARTNO | DESCRIPTION |
|---|---|---|
| 1 | 95 95 0077 | WIREKIT INCL SPRING |
| 4 | 2040-105 | CONNECTING CABLE (LE/LE) |
| 5 | 2040-111 | CONNECTING CABLE (FI/FI) |


1
1
3
3
4

*THE INCENTIVE GROUP*

LKB-Produkter AB, Box 305, S-161 26 Bromma, Sweden
Stockholm Athens (Middle East) Copenhagen Ghent Zoetermeer Hong Kong London Munich Paris Rome Turku Vienna Washington
Representatives in 50 countries